



SIEMENS RPR-1 Remote Polarized Relay Instruction Manual

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SIEMENS RPR-1 Remote Polarized Relay



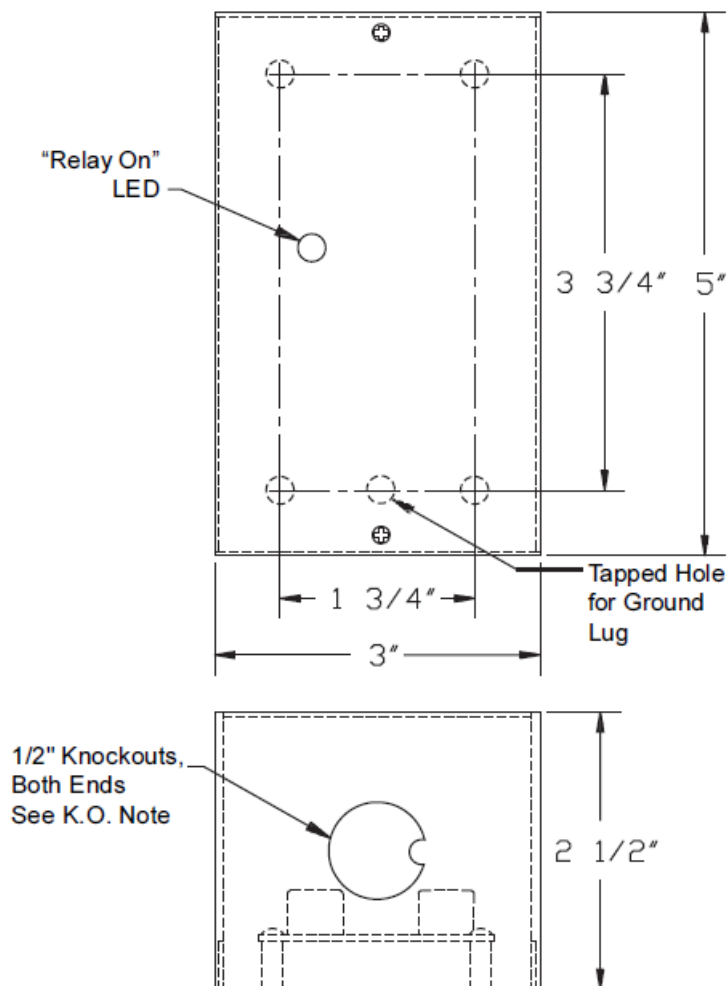
Installation Instructions

Model RPR-1
Remote Polarized Relay
(For indoor use only in dry environment)

OPERATION

The Remote Polarized Relay is an optional accessory for a fire alarm system control unit that provides programmable relay contacts. This unit allows the fire alarm system control unit to provide emergency control or activation of other systems in the building such as air handling systems, door control devices, smoke control systems, or other functions required by the local code and/or local authority. This unit provides a form "C" contact which activates from a fire alarm system control unit. When connected to a polarity reversal type of signal circuit, there is supervision of the wiring from the control unit to the RPR-1 unit.

RPR-1 DIMENSIONS



K. O. Note: 1/2" K.O., Both Ends. Run all Power Limited wires in one end and all Non Power Limited wires in the other end of the backplate.

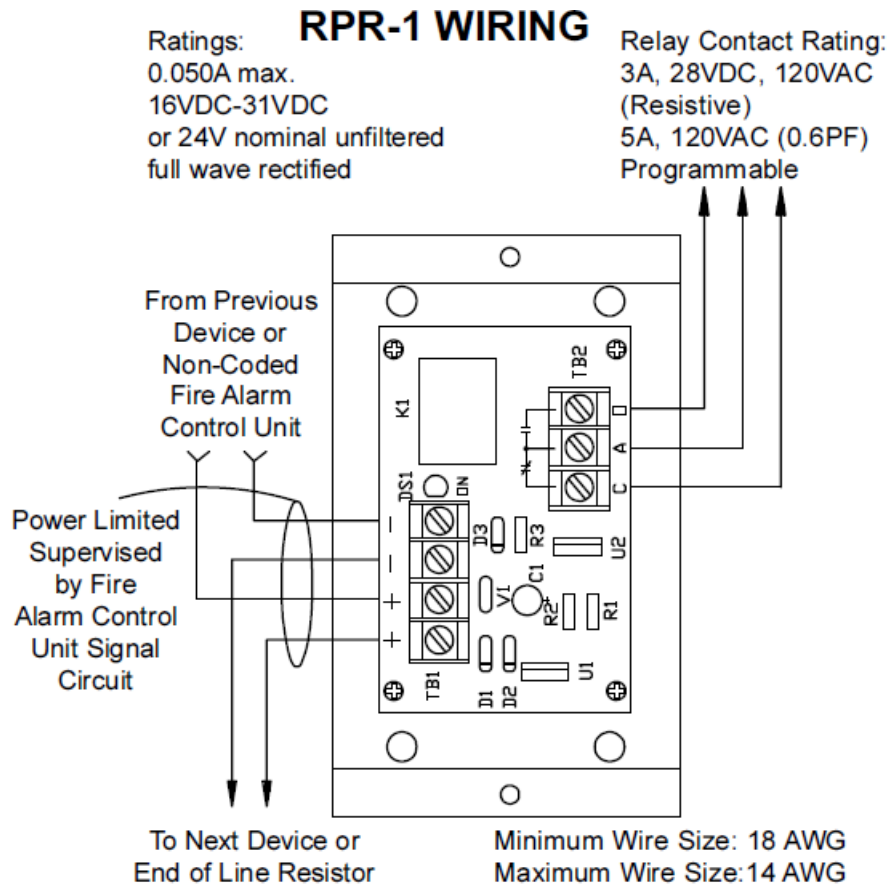
INSTALLATION

1. Installation is to be done only by qualified personnel who have thoroughly read and understood this instruction sheet.
2. Disconnect all power into system, including batteries.
3. Mount backplate as required.
4. Attach conduit (if required) and run wires as required.
5. Connect wires from the Fire Alarm System Control Unit as shown.
6. Connect field wires to contacts as required.
7. Apply power to system.
8. Check for proper operation of functions.

WIRING NOTES

1. Units to be installed in accordance with the National Electrical Code and/or local electrical codes.
2. Terminal block will accept a maximum of #14 AWG wiring.
3. This module is compatible with MXL, MXL-IQ, MXLV, FireFinder-XLS, FS-250, SXL-EX and System 3 Fire Alarm Control Panels.
4. **CAUTION:** When making installation, route field wiring away from sharp projections, corners and internal components of the RPR-1.

5. Controlled device/equipment must be within 3 feet of the RPR-1.

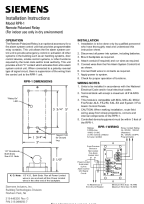


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Documents / Resources

	<p>SIEMENS RPR-1 Remote Polarized Relay [pdf] Instruction Manual RPR-1, RPR-1 Remote Polarized Relay, Remote Polarized Relay, Polarized Relay</p>
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References

- 🔥 [Fire Alarm Resources | Download fire alarm documents](http://firealarmresources.com)